

**New York's 29th Congressional District**

**Alphabetically Ordered Fiscal Year 2010 Appropriation Requests**

**Project Name:** Advanced Personalized Cardiac Safety System

**Proposed Recipients:** iCardiac Technologies, Inc.

**Amount Requested:** \$4,000,000 from Department of Veterans Affairs and Medical Services

**Address:** iCardiac Technologies, Inc.

150 Lucius Gordon Drive

West Henrietta, NY 14586

**Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:** This project will commercialize an Advanced Personalized Cardiac Safety System to prevent drug induced lethal arrhythmias in patients treated in hospitals and clinics administered by the U. S. Department of Veterans Affairs.

**Project Name:** Advanced Steam Turbine

**Proposed Recipients:** Dresser-Rand

**Amount Requested:** \$7,500,000 from Research, Development, Test and Evaluation, Navy,  
Account: 35 0603513N Shipboard System component Development

**Address:** Dresser-Rand

Wellsville, NY 14895

**Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:** Completing development and testing of a steam turbine magnetic bearing assembly will enable a lower cost turbine generator for the Virginia class Submarine and future submarines.

**Project Name:** Alfred State Alternative Energy Project

**Intended Recipient:** Alfred State College

**Amount Requested:** \$350,000 from Housing and Urban Development, Economic  
Development Initiatives.

**Address:** 10 Upper College Drive

Alfred, NY 14802

**Project Description:** Construction of residential and commercial-scale demonstration applications of photovoltaic, wind, and geothermal technologies for purposes of workforce development and regional economic revitalization.

**Project Name:** Allegany County Potable Water Supply Project

**Proposed Recipients:** County of Allegany

**Amount Requested:** \$6,500,000 from the Department of Interior and the Environment,  
Environmental Protection Agency—STAG (other) account.

**Address:** County Office Building

Belmont, NY 14813

**Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:** This project will be the construction of a potable water supply system and wastewater conveyance system.

**Project Name:** Armed Forces Memorial

**Intended Recipient:** Town of Brighton

**Amount Requested:** \$200,000 from Veterans Affairs, Veterans

**Address:** 2300 Elmwood Avenue  
Rochester, NY 14618

**Project Description:** Design and construction of a permanent memorial in honor of all men and women who have served the nation as members of the Armed Forces from the town of Brighton, NY.

**Project Name:** Automated Portable Field System for Rapid Detection and Diagnosis of Endemic Diseases and Other Pathogens

**Proposed Recipients:** U.S. Army Telemedicine & Advanced Technology Research Center

**Amount Requested:** \$3,500,000 from Research, Development, Test and Evaluation, Army – Account: 30 0603002A Medical Advanced Technology

**Address:** Cheryl Merritt  
Director, Research Operations  
Telemedicine & Advanced Technology Research Center  
504 Scott Street  
Fort Detrick, MD 21702

**Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:** INT requests funding to complete the engineering development phase of a medical diagnostic device for the Army that can detect diverse existing and emerging diseases, including diseases that are highly infectious and devastating to populations.

**Project Name:** BOCES Career & Education Emergency Training Program

**Proposed Recipients:** National Partnership on Careers in Law, Public Safety, Corrections and Security

**Amount Requested:** \$377,353

**Address:** 24 Hardwood Hill Road, Pittsford, NY 14534

**Project Description:** To provide individuals with national emergency telecommunicator/emergency medical dispatching certification training

**Project Name:** Caneadea Salt Storage

**Intended Recipient:** Town of Caneadea DPW

**Amount Requested:** \$80,000 from Federal Highway Administration, Transportation & Community & System Preservation.

**Address:** 8911 State  
Route 19  
Caneadea, NY 14717

**Project Description:** Building of a much needed salt/sand storage facility. It will be used to store sand and salt under cover to prevent run-off and contamination of ground water.

**Project Name:** Center for Environmental and Energy Research

**Intended Recipient:** Alfred University

**Amount Requested:** \$1,500,000 from Department of Energy, EERE – Building Technologies

**Address:** 1 Saxon Drive  
Alfred, NY 14802

**Project Description:** Completion of research already in progress, as well as new research related to renewable and alternative energy, and will assist in bringing new and established projects to industrial commercialization.

**Project Name:** Centerway Arch Bridge and Trail Project

**Intended Recipient:** City of Corning

**Amount Requested:** \$1,500,000 from Federal Highway Administration, Interstate Maintenance Discretionary

**Address:** 1 Civic Center Plaza  
Corning, NY 14830

**Project Description:** The removal of earth-fill and extensive concrete restoration and bridge repair. The project will provide recreational trail opportunities and restore a historic bridge linking the city's business, tourism and historic districts.

**Project Name:** Chemung County Transit Intelligent Transportation System

**Intended Recipient:** Chemung County

**Amount Requested:** \$1,800,000 from Federal Transit Administration, Buses & Bus Facilities.

**Address:** P.O. Box 588  
Elmira, NY 14902

**Project Description:** The purchase, installation, and management of an intelligent transportation system for the County's transit system.

**Project Name:** Corning Interoperable Communications and Equipment

**Proposed Recipients:** Corning Police Department

**Amount Requested:** \$1,847,367

**Address:** 1 Civic Center Plaza, Corning, NY 14830

**Project Description:** To upgrade technology and equipment of the following: P-25 4-channel trunked radio system, p-25 subscriber units, 2IP based dispatch consoles, and mobile interoperability gateway unit

**Project Name:** Corning Court Revitalization Project

**Intended Recipient:** City of Corning

**Amount Requested:** \$1,140,887 from Housing and Urban Development, Economic Development Initiatives

**Address:** 1 Civic Center Plaza

Corning, NY 14830

**Project Description:** Funds to be used to upgrade and expand facilities. Current facilities can no longer accommodate the rise in case loads or additional staff employed by the court system.

**Project Name:** Corning Inflow and Infiltration Water Project

**Proposed Recipients:** City of Corning

**Amount Requested:** \$1,290,000 from the Department of Interior and the Environment, Environmental Protection Agency—STAG (other) account.

**Address:** 1 Civic Center Plaza  
Corning, NY 14830

**Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:** This project will replace major portions of the sanitary sewer collection system to reduce inflow and infiltration problems. IT would result in the improvement of water in the Chemung River which ultimately terminates in the Chesapeake Bay.

**Project Name:** Crosby St Reconstruction Project

**Intended Recipient:** City of Hornell

**Amount Requested:** \$1,450,000 from Federal Highway Administration, Transportation & Community & System Preservation.

**Address:** 82 Main St  
Hornell, NY 14843

**Project Description:** Re-construction of Crosby St in the city of Hornell, NY. The project will correct pavement deficiencies, design a new closed drainage system, improve water and sewer infrastructure and replace sidewalks as needed.

**Project Name:** Defense Systems Modernization and Sustainment Initiative

**Proposed Recipients:** Rochester Institute of Technology

**Amount Requested:** \$6,000,000 from Research, Development Test and Evaluation, Navy

**Address:** Rochester Institute of Technology  
30 Lomb Memorial Drive  
Rochester, NY 14623

**Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:** The Defense Modernization and Sustainment Initiative is a comprehensive and integrated approach to improving the reliability, robustness and long-term cost effectiveness of current and future DOD systems.

**Project Name:** Elmira College – Crowles Hall renovation

**Intended Recipient:** Elmira College

**Amount Requested:** \$2,000,000 from Housing and Urban Development, Economic Development Initiatives

**Address:** 1 Park Place  
Elmira, NY 14901

**Project Description:** The funding will be used to prepare construction plans and specifications to renovate the historic Crowles Hall

**Project Name:** Empire Corridor West High Speed Rail Improvements.

**Intended Recipient:** NYS DOT

**Amount Requested:** \$1,075,000 from Federal Railroad Administration, Grade Crossings on Designated High Speed Rail Corridors

**Address:** 50 Wolf Rd  
Albany, NY 12232

**Project Description:** The improvement of grade crossing safety and facilitation of high speed rail in Monroe County along the Empire West Corridor. The effort would be coordinated by NYSDOT with CSX and Amtrak.

**Project Name:** Empire Corridor West High Speed Rail Improvements

**Intended Recipient:** NYS DOT

**Amount Requested:** \$600,000 from Federal Railroad Administration, Grade Crossings on Designated High Speed Rail Corridors

**Address:** 50 Wolf Rd  
Albany, NY 12232

**Project Description:** Funds will be used to improve grade crossing safety and to facilitate high speed rail in Montgomery County.

**Project Name:** Empire Corridor West High Speed Rail Improvements

**Intended Recipient:** NYS DOT

**Amount Requested:** \$1,150,000 from Federal Railroad Administration, Grade Crossings on Designated High Speed Rail Corridors

**Address:** 50 Wolf Rd  
Albany, NY 12232

**Project Description:** Funds will be used to improve grade crossing safety and to facilitate high speed rail in Wayne County

**Project Name:** Empire Corridor West High Speed Rail Improvements

**Intended Recipient:** NYS DOT

**Amount Requested:** \$275,000 from Federal Railroad Administration, Grade Crossings on Designated High Speed Rail Corridors

**Address:** 50 Wolf Rd  
Albany, NY 12232

**Project Description:** Funds will be used to improve grade crossing safety and to facilitate high speed rail in Erie County

**Project Name:** Empire Corridor West High Speed Rail Improvements

**Intended Recipient:** NYS DOT

**Amount:** \$1,650,000 from Federal Railroad Administration, Grade Crossings on Designated High Speed Rail Corridors

**Address:** 50 Wolf Rd  
Albany, NY 12232

**Project Description:** Funds will be used to improve grade crossing safety and to facilitate high speed rail in Oneida County.

**Project Name:** Empire Corridor West High Speed Rail Improvements

**Intended Recipient:** NYS DOT

**Amount:** \$1,245,000 from Federal Railroad Administration, Grade Crossings on Designated High Speed Rail Corridors

**Address:** 50 Wolf Rd  
Albany, NY 12232

**Project Description:** Funds will be used to improve grade crossing safety and to facilitate high speed rail in Monroe County

**Project Name:** Empire Corridor West High Speed Rail Improvements

**Intended Recipient:** NYS DOT

**Amount:** \$1,100,000 from Federal Railroad Administration, Grade Crossings on Designated High Speed Rail Corridors

**Address:** 50 Wolf Rd  
Albany, NY 12232

**Project Description:** Funds will be used to improve grade crossing safety and to facilitate high speed rail in Genesee County

**Project Name:** Evaluation and Test of Visually-based Adverse Drug Reaction Application

**Proposed Recipients:** Logical Images

**Amount Requested:** \$1,584,000 from Research, Development, Test and Evaluation, Navy, Account: 123 0604771N Medical Development

**Address:** Logical Images  
3445 Winton Place  
Suite 240  
Rochester, NY 14623

**Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:** Development of product will decrease instances of adverse drug reaction and drug-induced disease that contribute to high cost of care.

**Project Name:** Geothermal Energy Efficiency Demonstration Project

**Intended Recipient:** Robert Wesleyan College

**Amount Requested:** \$1,675,000 from Department of Energy, Science

**Address:** 2301 Westside Drive  
Rochester, NY 14624

**Project Description:** The college will expand its ground source geothermal energy efficiency program thereby creating a model geothermal demonstration site in western NY.

**Project Name:** Hornell Family YMCA Renovation.

**Intended Recipient:** Hornell, NY YMCA

**Amount Requested:** \$2.2M from Housing and Urban Development, Economic Development Initiatives.

**Address:** 12 Center St  
Hornell, NY 14843

**Project Description:** The building of new and preserving of old structure to house music, dance, and arts programs. The YMCA of Hornell, NY will build approximately 30,000 sq ft of new program space and renovate 17,000 sq ft in their current facility.

**Project Name:** Hornell Police Equipment Upgrades

**Proposed Recipients:** Hornell Police Department

**Amount Requested:** \$197,587

**Address:** 110 Broadway, Hornell, NY 14843

**Project Description:** Procure funding to upgrade equipment for the Hornell Police Department

**Project Name:** Hydroacoustic Low Frequency Source Generation Systems

**Proposed Recipients:** Hydroacoustics Inc.

**Amount Requested:** \$3,200,000 from Other Procurement, Navy, Account: 038 Submarine Acoustic Warfare System

**Address:** Hydroacoustics Inc.  
999 Lehigh Station Rd  
Henrietta, NY 14467

**Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:** Manufacture and deliver 16 Hydroacoustic Low Frequency source generation systems for Atlantic Coast based nuclear submarine fleet for protection of acoustic signatures against compromise by potential adversaries and other agencies with underwater acoustic observation capabilities.

**Project Name:** Lakeshore Drive Construction Project

**Intended Recipient:** Town of Hopewell, NY

**Amount Requested:** \$259,348 from Federal Highway Administration, Transportation & Community & System Preservation.

**Address:** 2716 County Rd. 47  
Canandaigua, NY 14424

**Project Description:** The widening of the existing Lakeshore Drive in the town of Hopewell, NY. Sidewalks will be constructed. Lighting, curbs and gutters will be installed.

**Project Name:** Monroe County Road Completion

**Intended Recipient:** Monroe County

**Amount Requested:** \$500,000 from Federal Highway Administration, transportation & Community & System Preservation

**Address:** 110 County Office Building 39  
West Main St, Rochester, NY 14614

**Project Description:** Construction of a new road to improve the transportation corridor in Monroe County, NY. The corridor is essential to the economic stability and vitality of the region.

**Project Name:** Ontario County Police Equipment Technology Upgrades

**Proposed Recipients:** Ontario County Police Department

**Amount Requested:** \$100,000

**Address:** 74 Ontario Street, Canandaigua, NY 14424

**Project Description:** To upgrade police equipment and technology

**Project Name:** Pittsford Street Rehabilitation

**Intended Recipient:** Village of Pittsford Public Works

**Amount Requested:** \$714,400 from Federal Highway Administration, Transportation & Community & System Preservation.

**Address:** 21 N. Main St  
Pittsford, NY 14534

**Project Description:** Milling and repaving of select village streets and extension of sidewalks where needed in the Village of Pittsford.

**Project Name:** Portable Power Research Initiative

**Proposed Recipients:** Alfred University

**Amount Requested:** \$1,000,000 from Research, Development, Test and Evaluation, Army, Account: 5 0602105A Materials Technology

**Address:** Alfred University  
Alfred, NY 14802

**Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:** The portable power research initiative will conduct materials science research that will lead to improved portable power sources for military applications.

**Project Name:** Runway Line for Sight and Safety Improvements

**Intended Recipient:** Greater Rochester International Airport

**Amount:** \$11,200,000

**Address:** 1200 Brooks Avenue  
Rochester, NY 14624

**Project Description:** Rehabilitate Runway 10-28, correct grading deficiencies and reconstruct taxiway A. Also, replace deteriorating pavement and improve turn radius to meet FAA standards.

**Project Name:** Science Lab Expansion



**Intended Recipient:** St. Bonaventure University

**Amount Requested:** \$1M from Department of Energy, Science

**Address:** 3261 West State Road  
St Bonaventure, NY 14778

**Project Description:** Upgrade and expansion of lab equipment for St. Bonaventure University's science facility.

**Project Name:** Senator Keating Blvd Construction

**Intended Recipient:** Town of Brighton, NY

**Amount Requested:** \$3,600,000 from Federal Highway Administration, Transportation & Community & System Preservation

**Address:** 2300 Elmwood Avenue  
Rochester, NY 14618

**Project Description:** Construction of a new arterial roadway, including storm drainage, curbs, and sidewalks. The road will act as an east-west link through the town of Brighton, NY.

**Project Name:** Steuben County Natural Gas Storage

**Intended Recipient:** Steuben County Industrial Development Agency

**Amount Requested:** \$1,000,000 from Department of Energy, Electricity Delivery and Energy Reliability

**Address:** 7234 Route 54  
Bath, NY 14810

**Project Description:** The construction project will increase the natural gas storage capacity and accelerate the interface connectivity with the transmission system for the Thomas Corners Storage – Steuben County Natural Gas Storage.

**Project Name:** Thompson Health

**Proposed Recipients:** Thompson Health

**Amount Requested:** \$3,000,000 from the Department of Health & Human Services, Health Resources and Services Administration (HRSA)—Health Facilities and Services.

**Address:** 350 Parrish Street  
Canandaigua, NY 14424

**Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:** To expand, improve, and correct deficiencies in the hospital. The facility is seriously undersized for the projected level of population growth and expanding tourist areas in Canandaigua. Many of the areas of the hospital have not had any physical change in over 35 years. There is a need to improve and correct deficiencies in the laboratory rehabilitation units, dietary facility, operating rooms and ambulatory procedures unit.

**Project Name:** Town Center Road Construction

**Intended Recipient:** Town of Erwin, NY

**Amount Requested:** \$1,387,081 from Federal Highway Administration, Interstate Maintenance Discretionary.

**Address:** 117 West Water Street  
Painted Post, NY 14870

**Project Description:** Construction of a road to connect State Route 417 to Chatfield Place and improvement of safety and access to businesses in this commercial area.

**Project Name:** Town of Wellsville, East Water District

**Proposed Recipients:** Town of Wellsville

**Amount Requested:** \$2,129,000 from the Department of Interior and the Environment, Environmental Protection Agency—STAG (other) account.

**Address:** 156 North Main Street  
Darwin Fanton, Town Supervisor  
Wellsville, NY 14895

**Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:** This project will extend municipal drinking water to an unserved area; bring safe, potable water to home and businesses as well as fire protection.

**Project Name:** Steuben County Police Equipment Upgrades

**Proposed Recipients:** Steuben County Police

**Amount Requested:** \$200,000

**Address:** 7007 Rumsey Street Ext., Bath, NY 14810

**Project Description:** To upgrade police technology and equipment

**Project Name:** Stone Road Rehabilitation

**Intended Recipient:** Monroe County Executive

**Amount Requested:** \$2M from Federal Highway Administration, Transportation & Community & System Preservation

**Address:** 39 West Main Street  
Rochester, NY 14614

**Project Description:** Improvement to Stone Road which serves the residents and businesses of the Town of Henrietta, NY.

**Project Name:** U.S. Air Force Advance Propulsion Non-Tactical Vehicle

**Proposed Recipients:** General Motors Corporation, Honeoye Falls

**Amount Requested:** \$6,200,000 from Research, Development, Test and Evaluation, Air Force, Account: 52 0604796F Alternative Fuels

**Address:** 25 Massachusetts Avenue, NW  
Washington, DC 20001

**Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:** NAAPV is leveraging rapidly developing ongoing advances in hydrogen-powered fuel cell electric vehicle technology to enable revolutionary changes in vehicles used in transportation fleets.

**Power Name:** USN MH-60S "Close the Lethality Gap" M230 Pylon Qualification

**Proposed Recipients:** United States Navy, RADM Mark Emerson

**Amount Requested:** \$4,700,000 from Research, Development, Test and Evaluation, Navy,  
Account: 83 0604216N Multi-Mission Helicopter Upgrade Development

**Address:** United States Navy, RADM Mark Emerson  
NSAWC, 4755 Pasture Road  
Fallon, NV 89496

**Explanation of project, including purpose and why this is an appropriate use of taxpayer**

**funds:** The US Navy has identified a potential threat to their ships while conducting operations in international waters. They lack the ability to engage and destroy multiple small, fast inshore approaching craft (FIAC) if they mass and conduct a swarming attack. The Navy believes the best solution to combat against this threat is to equip their fleet of MH-60S helicopters with the battle-proven M230 chain gun system. The MH-60's current lethality gap is from the aircraft out to 2000 meters. The M230 chain gun system would fill the MH-60S 0m-2000m lethality gap. The M230 chain gun system would allow operators the ability to disable or destroy FIAC out to 4000 meters. US Army's Special Operations Air Regiment believes the M230 would greatly aid in their ability to conduct their primary missions.

**Project Name:** Water District Project #2

**Proposed Recipients:** Town of Urbana

**Amount Requested:** \$6,400,000 from the Department of Interior and the Environment,  
Environmental Protection Agency—STAG (other) account.

**Address:** P.O. Box 186  
Mr. Gordon Lanphere, Town Supervisor  
Hammondsport, NY 14840

**Explanation of project, including purpose and why this is an appropriate use of taxpayer**

**funds:** This project would provide economic development and clean water for areas of the town where services are not provided.

**Project Name:** Water District Project #3

**Proposed Recipients:** Town of Urbana

**Amount Requested:** \$3,485,000 from the Department of Interior and the Environment,  
Environmental Protection Agency—STAG (other) account.

**Address:** P.O. Box 186  
Mr. Gordon Lanphere, Town Supervisor  
Hammondsport, NY 14840

**Explanation of project, including purpose and why this is an appropriate use of taxpayer**

**funds:** This project would provide economic development and clean water for areas of the town where services are not provided.

**Project Name:** Wide Field of View Augmented Battlefield Display Device

**Proposed Recipients:** Vuzix

**Amount Requested:** \$2,900,000 from Research, Development, Test and Evaluation, Army,  
Account: 6 0602120A Sensors and Electronic Survivability

**Address:** Vuzix  
75 Town Center  
Rochester, NY 14623

**Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:** Augmented reality systems have the potential to provide unique capabilities for training infantry soldiers in tactics, techniques and procedures. For these systems to become a practical tool for the war fighter and the schoolhouse, Augmented Reality HMD's must be made that are inexpensive; better operated; untethered; and must provide a bright, color display in a wide, unobstructed field of view.

**Project Name:** Yates Community Center

**Intended Recipient:** Yates Cultural and Recreational Resources Inc

**Amount Requested:** \$300,000 from Housing and Urban Development, Economic Development Initiatives

**Address:** 11 Elm Street  
Penn Yan, NY 14527

**Project Description:** Creation of roadways and off site utilities for the construction of the Yates Community Center.